

Rabbit Bax Polyclonal Antibody | anti-Bax antibody

Bax Antibody

CATALOG # AAA307577	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Bax; Polyclonal Antibody; Bax Antibody; Apoptosis regulator BAX; membrane isoform alpha; BAXA; Bcl2-associated X protein; anti-Bax antibody

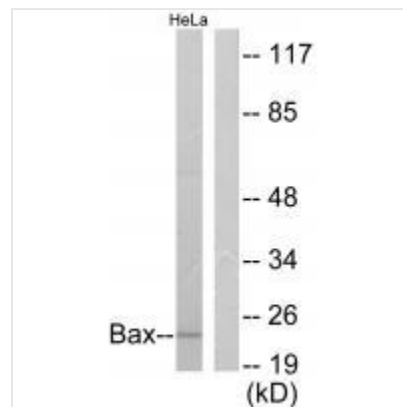
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Bax protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	221
Applicable Applications for anti-Bax antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Bax.
Target Name	Bax
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using Bax antibody.


WB (Western Blot)

Western blot analysis of extracts from 293 cells, using Bax antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Bax antibody	Accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor BCL2 or its adenovirus homolog E1B 19k protein. Under stress conditions, undergoes a conformation change that causes translocation to the mitochondrion membrane, leading to the release of cytochrome c that then triggers apoptosis. Promotes activation of CASP3, and thereby apoptosis.Francesca Andriani, J Natl Cancer Inst, Sep 2001; 93: 1314 - 1324.H Martinez-Valdez, J. Exp. Med., Mar 1996; 183: 971.Joslyn K. Brunelle, J. Biol. Chem., Feb 2004; 279: 4305 - 4312.Renren Wen, Mol. Cell. Biol., Jan 2001; 21: 678 - 689.
Product Categories/Family for anti-Bax antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	612149787
NCBI GeneID	581
NCBI Accession #	NP_001278357.1
NCBI GenBank Nucleotide #	NM_001291428.1
UniProt Accession #	Q07812; P55269; Q07814; Q07815; Q8WZ49; Q9NR76; Q9NYG7; Q9UCZ6; Q9UCZ7; Q9UQD6; A8K4W1
Molecular Weight	19,718 Da
NCBI Official Full Name	apoptosis regulator BAX isoform 1
NCBI Official Synonym Full Names	BCL2-associated X protein
NCBI Official Symbol	BAX
NCBI Official Synonym Symbols	BCL2L4
NCBI Protein Information	apoptosis regulator BAX
UniProt Protein Name	Apoptosis regulator BAX
UniProt Gene Name	BAX
UniProt Synonym Gene Names	BCL2L4; Bcl2-L-4
UniProt Entry Name	BAX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bax-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307577>